

Title (en)
CAPACITIVE SENSOR

Title (de)
KAPAZITIVER SENSOR

Title (fr)
CAPTEUR CAPACITIF

Publication
EP 3194831 B1 20220216 (DE)

Application
EP 15738055 A 20150713

Priority
• DE 102014218535 A 20140916
• EP 2015065927 W 20150713

Abstract (en)
[origin: WO2016041653A1] The invention relates to a capacitive sensor for identifying at a surface that an object is approaching, wherein the capacitive sensor is of flexurally rigid and/or torsionally rigid design. The capacitive sensor preferably comprises a circuit carrier and/or a spacer element and/or a carrier. In this case, the circuit carrier is of flexurally rigid and/or torsionally rigid design and/or the spacer element is of flexurally rigid and/or torsionally rigid design and/or the carrier is of flexurally rigid and/or torsionally rigid design. The circuit carrier is preferably in the form of a printed circuit board and serves to make electrical contact with the electrically conductive surfaces of the capacitive sensor. The spacer element is arranged between the electrically conductive surfaces and the circuit carrier. The carrier is designed to connect the capacitive sensor to a machine part, in particular to a machine part of an industrial robot #

IPC 8 full level
F16P 3/14 (2006.01); **H03K 17/955** (2006.01)

CPC (source: EP US)
F16P 3/148 (2013.01 - EP US); **G01V 3/08** (2013.01 - US); **G01V 3/088** (2013.01 - EP US); **H03K 17/955** (2013.01 - EP US)

Citation (examination)
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102014218535 A1 20160317; CN 106716838 A 20170524; CN 106716838 B 20201023; DK 3194831 T3 20220523;
EP 3194831 A1 20170726; EP 3194831 B1 20220216; JP 2017531182 A 20171019; JP 6419317 B2 20181107; US 10666252 B2 20200526;
US 2017257094 A1 20170907; WO 2016041653 A1 20160324

DOCDB simple family (application)
DE 102014218535 A 20140916; CN 201580049671 A 20150713; DK 15738055 T 20150713; EP 15738055 A 20150713;
EP 2015065927 W 20150713; JP 2017514833 A 20150713; US 201515509022 A 20150713